

Central Valley Regional Water Quality Control Board

27 January 2021

PUBLIC NOTICE

PROPOSED NO FURTHER ACTION REQUIRED, CHEVRON TAOC TRACY RAIL YARD – OFFSITE SOUTH AREA, TRACY, SAN JOAQUIN COUNTY

To: Offsite Property Owners and Other Interested Parties,

This Public Notice is to inform interested parties of the Central Valley Regional Water Quality Control Board's (Central Valley Water Board) consideration of closing the subject case, and to request comments from interested parties regarding the proposed closure of the site (Site).

The Site is located along North Central Avenue, in Tracy, approximately between West 4th Street and 1st First Street. The Site includes historical easements for the former Old Valley Pipeline (OVP) and Tidewater Associated Oil Company (TAOC) pipelines. The OVP ran along the eastern boundary of the Site, and the TAOC pipelines ran along the northern boundary of the Site. The OVP was installed between 1902 and 1904 and carried San Joaquin Valley crude oil north from the Kern River Oil Fields to the Richmond Refinery.

Site investigations were conducted between 2011 and 2014, which included the drilling and sampling of soil borings to collect 56 soil samples and one soil vapor sample. Soil samples collected from previous investigations showed evidence of petroleum hydrocarbons at low concentrations. Benzene, toluene, ethylbenzene, and total xylenes (BTEX), and polynuclear aromatic hydrocarbons (PAHs) were generally not detected, although one soil sample did have a naphthalene concentration of 22 milligrams per kilogram. A soil vapor probe was installed near the soil boring that contained the naphthalene detection, and a soil vapor sample did not detect naphthalene.

In a letter dated 21 July 2015, Staff determined that the lateral extent of the hydrocarbon affected soil and groundwater had been defined and additional characterization was not needed. Staff requested that Chevron Environmental Management Company (Chevron) submit a human health risk evaluation.

On 12 February 2019, Leidos, Inc. (Leidos) (Chevron's former consultant) submitted the *Human Health Risk Evaluation* to the Central Valley Water Board staff (Staff). The risk

evaluation was based on analytical results from soil samples and one soil vapor sample collected (from previous investigations) along the former TAOC and OVP Right of Way (ROW) near the Site. On 6 March 2020, Arcadis U.S., Inc., (Arcadis) (Chevron's current consultant) submitted a toxicologist review of the Report on behalf of Chevron. Leidos did not evaluate groundwater since it is not considered a residential exposure pathway and is not likely to be used as a source of drinking water

Leidos evaluated analytical results for a residential scenario and determined that the combined TPH, BTEX, and PAHs cancer and non-cancer risks for soil and soil vapor were less than the thresholds of 1E-06 and 1, respectively. Arcadis toxicologist determined that concentrations detected in soil samples were low and not considered a human health or environmental concern. However, the Arcadis toxicologist determined that the number of soil vapor samples collected for the evaluation was inadequate to characterize the Site.

Staff determined that additional soil vapor samples were needed and requested that Chevron submit a work plan to further evaluate soil vapor impacts beneath the Site. Prior to preparation of the soil vapor work plan, Arcadis' determined that additional soil vapor data pertinent to the Site was available but had not been included in the human health risk evaluation prepared by Leidos. Arcadis presented the soil vapor data in a letter dated 9 July 2020. The additional soil vapor data was taken from the Chevron 6th Street Railyard site which is adjacent to the Site. Five- and 10-foot soil vapor samples were collected from five previously identified areas (borings SV-A through SV-E). Borings SV-A, SV-C, and SV-E were advanced adjacent to the residential developments located east, south, and west of the Site, respectively. Benzene and naphthalene concentrations for each of the ten samples were not detected that exceeded laboratory reporting limits. Non-detect, or very low level concentrations of ethylbenzene, toluene, and xylenes were reported for the soil vapor samples, which were found to be significantly less than both the 2010 California Human Health Screening Levels and the 2010 San Francisco Bay Area Regional Water Quality Control Board Environmental Screening Levels. Additionally, the analytical results for groundwater samples collected in the area were sufficiently low enough to support the conclusion that neither benzene nor naphthalene concentrations are considered a residential vapor intrusion health concern.

Arcadis toxicologist determined that additional soil vapor assessment was not necessary and presented the data in the 9 July 2020 letter, in lieu of a work plan. Arcadis recommended a status of No Further Action (NFA) for the Site. Staff concurred with Arcadis recommendation in a letter dated 21 August 2020 and determined that prior to considering a status of NFA for the Site, Chevron needed to submit a list of water supply wells within 2,000-foot radius from the Site, a list of interested parties within a 200-foot radius of the affected area, and complete a 30-day public participation period.

On 9 October 2020, Arcadis submitted a list of interested parties and queried the State Water Resources Control Board's GAMA Groundwater Information System. No water supply wells were identified within 2,000-foot radius of the Site.

This Public Notice has been transmitted to parties on the attached list, and is posted on the Central Valley Water Board website (http://www.waterboards.ca.gov/centralvalley/public_notices/), under Public Notices, Site Cleanup Program, Decisions Pending & Case Closure. Details of the site assessment and cleanup are also available through the GeoTracker website (<http://geotracker.waterboards.ca.gov/>) by searching for case number **T10000003120**. This information may also be reviewed at the Central Valley Water Board office at 1685 E Street in Fresno, California.

You may participate in the case closure process by reviewing technical reports, asking questions, and providing comments. Comments regarding the proposed closure need to be submitted to the Central Valley Water Board office at the above listed address **by 2 March 2021**.

Interested parties with questions or comments regarding the site or the proposed action should contact Brian Hitz at the above address, by e-mail atbrian.hitz@waterboards.ca.gov, or by telephone at (559) 445-5170.

At the completion of the public comment period and in the absence of substantive comment against closure being granted, Central Valley Water Board staff will proceed with the closure process for the case. The Public Notice was mailed to the addresses on Table 1.

Table 1
Interested Party Survey

APN	OWNER	MAILING ADDRESS	OCCUPANT	PROPERTY ADDRESS
23515026	UNION PACIFIC RAILROAD COMPANY	1400 DOUGLAS ST 1640 OMAHA, NE 68179	N/A	N/A
23512001	ROSAIA GERALYNN A TR	PO BOX 1652 TRACY, CA 95378	N/A	205 E 3RD ST TRACY, CA 95376
23512002	ROSAIA GERALYNN A TR	PO BOX 1652 TRACY, CA 95378	N/A	207 E 3RD ST TRACY, CA 95376
23512008	RODARTE STEPHEN	2609 FINLANDIA AVE MODESTO, CA 95358	N/A	209 E 3RD ST TRACY, CA 95376
23512007	RIVAS LINDA LINDA RIVAS LIVING TRUST	1848 LINCOLN BLVD TRACY, CA 95376	N/A	209 E 3RD ST TRACY, CA 95376
23512009	BALLEW RONALD L & CONSTANCE V TR	3404 SASH CT MODESTO, CA 95356	N/A	221 E 3RD ST TRACY, CA 95376
23512006	MOTA JOSE MOTA ESMERALDA	18961 S LAMMERS RD TRACY, CA 95304	N/A	323 EVANS ST TRACY, CA 95376
23512005	COVARRUBIAS ELFEGO	329 EVANS ST TRACY, CA 95376	N/A	329 EVANS ST TRACY, CA 95376
23512004	RODRIGUEZ JUANITA C RODRIGUEZ ELI	126 W HIGHLAND AVE TRACY, CA 95376	N/A	335 EVANS ST TRACY, CA 95376
23512003	PEREZ STEPHANIE PEREZ SAMUEL GARCIA	343 EVANS ST TRACY, CA 95376	N/A	343 EVANS ST TRACY, CA 95376
23511011	SAN JOAQUIN COUNTY HOUSING AUTH	421 S EL DORADO ST B STOCKTON, CA 95203	N/A	210 E 3RD ST TRACY, CA 95376
23525020	BOSWELL GLENN	215 DALE ODELL DR TRACY, CA 95376	N/A	215 DALE ODELL DR TRACY, CA 95376
23525021	ALLGOEWER STEVEN R	235 DALE ODELL DR TRACY, CA 95376	N/A	235 DALE ODELL DR TRACY, CA 95376
23512014	UNION PACIFIC RAILROAD COMPANY	1400 DOUGLAS ST 1640 OMAHA, NE 68179	N/A	TRACY, CA 95376
23512010	CASTLE ASSETS LLC	PO BOX 855 LIVINGSTON, CA 95334	N/A	243 E 3RD ST TRACY, CA 95376
23525019	HO STEPHEN & GLORIA TR	3255 WOODSIDE TER FREMONT, CA 94539	N/A	195 DALE ODELL DR TRACY, CA 95376
23525022	TRACY CITY OF	PO BOX 1029 TRACY, CA 95378	N/A	234 DALE ODELL DR TRACY, CA 95376
23513044	FLORES FELIX	11299 W VALPICO RD TRACY, CA 95376	N/A	108 E 3RD ST TRACY, CA 95376
23507023	BLEA NANCY	115 E 3RD ST TRACY, CA 95376	N/A	115 E 3RD ST TRACY, CA 95376
23513045	BRAVO JESUS A BRAVO CELIA	858 BASIL DR MANTECA, CA 95336	N/A	118 E 3RD ST TRACY, CA 95376